INTERNATIONAL SEARCH REPORT

national Application No -/GB2004/003676

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61B5/15

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
Х	US 5 324 302 A (CROUSE ROGER L) 28 June 1994 (1994-06-28) column 5, lines 18-61; figures 7,10,11	1-4			
А	US 4 527 561 A (BURNS JAMES A) 9 July 1985 (1985-07-09) column 8, line 19 - column 9, line 17; figures 15,17,18	1-9			
А	US 6 053 930 A (RUPPERT NORBERT) 25 April 2000 (2000-04-25) column 2, line 40 - column 3, line 22 column 4, lines 39-57; figure 1	1-9			
А	US 2002/087180 A1 (CUNNINGHMAN RICHARD F ET AL) 4 July 2002 (2002-07-04) paragraphs '0025! - '0028!; figures 7-9	1–9			

l		
X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.	
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed 	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 	
Date of the actual completion of the international search	Date of mailing of the International search report	
29 November 2004	06/12/2004	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Pohjamo, T	

INTERNATIONAL SEARCH REPORT

ational Application No /GB2004/003676

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages US 6 299 626 B1 (VIRANYI PAUL) 1-9 Α 9 October 2001 (2001-10-09) column 3, lines 33-52; figures 4-8

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

national Application No 「/GB2004/003676

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 5324302 F	28-06-1994	US	5304192 A	19-04-1994
US 4527561 A	09-07-1985	US AU BR DE EP JP JP JP MX NZ US	4388925 A 546436 B2 8165782 A 8201445 A 3267503 D1 0061102 A2 8307479 A1 1577710 C 2001494 B 57168644 A 156584 A 200053 A 4553541 A 4535769 A	21-06-1983 29-08-1985 30-09-1982 01-02-1983 02-01-1986 29-09-1982 01-11-1983 13-09-1990 11-01-1990 18-10-1982 14-09-1988 03-02-1984 19-11-1985 20-08-1985
US 6053930 A	25-04-2000	NONE		
US 2002087180 A	1 04-07-2002	NONE		
US 6299626 B	1 09-10-2001	AU DE EP WO ZA	7713598 A 69822487 D1 1017322 A1 9855034 A1 9806020 A	21-12-1998 22-04-2004 12-07-2000 10-12-1998 27-01-1999